

CURABLE COVERCOAT COMPOSITIONS, CURED PRODUCTS OBTAINED THEREFROM, AND METHODS OF MANUFACTURE THEREOF

Abstract of Disclosure

[0042] A curable covercoat composition comprises an esterified styrene maleic anhydride oligomer, wherein the ester groups comprise an acrylate group, a methacrylate group, or both, a photoinitiator composition, and a curing agent. The curable covercoat composition may comprise a two-part composition, in which the two parts are mixed prior to use. The two parts may be stored separately to ensure that the product has a long shelf life. Furthermore, the two parts may be mixed in different ratios to obtain a cured covercoat that can be used in printed circuit boards in a wide variety of commercial applications, where reduced shrinkage, increased flexibility, and long life are desired.